PATENT FILES

12/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00862586
TRENDFORM GRIDDING METHOD USING DISTANCE TRANSFORMATIONS
VERFAHREN ZUM ERZEUGEN EINES GITTERS UNTER VERWENDUNG EINES FORMGITTERS UND
VON ENTFERNUNGSTRANSFORMATIONEN
PROCEDE D'ETABLISSEMENT DE GRILLE DE FORME FAISANT APPEL A DES
TRANSFORMATIONS DE DISTANCE

PATENT ASSIGNEE:
LANDMARK GRAPHICS CORPORATION, (1185882), 15150 Memorial Drive, Houston,
TX 77079-4304, (US), (Proprietor designated states: all)
INVENTOR:
ZORASTER, Steven, 3329 Perry Lane, Austin, TX 78731, (US)
LEGAL REPRESENTATIVE:
Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 862768 A1 980909 (Basic)
EP 862768 A1 990127
EP 862768 B1 030226
WO 97019424 970529
APPLICATION (CC, No, Date): EP 96942768 961118; WO 96US18472 961118
PRIORITY (CC, No, Date): US 7508 P 951122
DESIGNATED STATES: DE; FR; GB; IT; NL
INTERNATIONAL PATENT CLASS: G06T-017/50; **G06F-017/17**
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200309	604
CLAIMS B	(German)	200309	547
CLAIMS B	(French)	200309	710
SPEC B	(English)	200309	4771
Total word count - document A			0
Total word count - document B			6632
Total word count - documents A + B			6632

...INTERNATIONAL PATENT CLASS: **G06F-017/17**

...SPECIFICATION transformation".
Computer contouring typically involves a two-step process. In the first
step, a digital **model** is **created** by **interpolation** from irregularly
spaced data which is provided in the form of (xi)) , yi,)) zi))) triples
...

programmed to provide the option of changing how independent and dependent variables function in **analyses** before data are reanalyzed.

69 The system as claimed in claim 54 that is implemented...

...Internet.

77 The system as claimed in claim 54 that is applied to measure and **analyze** internal control in adaptive systems in which the repeated measures data are about one or...on the Internet.

87 The system as claimed in claim 54 that is applied to **analyze** serial functional images in which the repeated measures data are about one or more individuals...

...on the Internet.

95 The system as claimed in claim 54 that is applied to **analyze** behavior in which the repeated measures data are about one or more individuals, said data...on the Internet.

97 The system as claimed in claim 54 that is applied to **analyze** behavior modification and organization in which the repeated measures data are about one or more individuals, said data for each individual comprising values for at least two variables comprising any **combination** of stimulus and response variables, the data for the stimulus variable(s) being used to...

...the Internet.

103. Use of the system as claimed in claim 97 to quantify, discover, **analyze** , and describe individual differences in responsiveness to behavior modification.

104. The system as claimed in...

File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200544
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Jul W01
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050707,UT=20050630
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200544
(c) 2005 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

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Set     Items   Description
S1         88   PREDICT?()INTERPOLAT?
S2      49252   (GENERAT? OR CREAT?)(5N)(MODEL? ? OR SIMULAT? OR
EMULAT? OR
              IMITAT? OR MIRROR?)
S3       1286   (COMPUTERI? OR AUTOMATE? OR ELECTRONIC?)(5N)(FORECAST?
OR -
            PREDICT?)
S4      11260   (PREVIOUS OR FORMER OR PAST OR FIRST OR 1ST OR
HISTORICAL?-
            )(5N)(PREDICT? OR FORECAST?)
S5      13963   (CURRENT OR PRESENT)(5N)(PREDICT? OR FORECAST?)
S6    3339091   COMBIN? OR COMPAR? OR ANALYZ? OR ANALYS?
S7          0   C4CAST()COM OR .C4CAST.COM.
S8       1363   AU=(PHILLIPS, G? OR PHILLIPS G? OR FINDLAY, M? OR
FINDLAY -
            M? OR JENNINGS, W? OR JENNINGS W? OR KLEIN, S? OR KLEIN S?
OR
            RICE, M? OR RICE M?)
S9          8   S1 AND S2
S10        52   INTERPOLAT?(3N)S2
S11        52   S10 NOT S9
S12         9   S11 AND IC=G06F
S13       129   S3 AND S4 AND S5 AND S6
S14       129   S13 NOT (S9 OR S12)
S15        56   S14 AND IC=G06F
S16         1   S15 AND INTERPOLAT?
S17         0   S8 AND S1
S18        10   S8 AND S2
S19         3   S18 AND IC=G06F
```

Abstract Files

11/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

5653475 INSPEC Abstract Number: B9709-6140C-460, C9709-5260B-222
Title: Efficient method for lossless image compression using suboptimal, adaptive multiplicative autoregressive models
Author(s): Das, M.
Author Affiliation: Dept. of Electr. & Syst. Eng., Oakland Univ., Rochester, MI, USA
Journal: Electronics Letters vol.33, no.15 p.1302-4
Publisher: IEE,
Publication Date: 17 July 1997 Country of Publication: UK
CODEN: ELLEAK ISSN: 0013-5194

1104211 H.W. WILSON RECORD NUMBER: BAST93036322
Motion-compensating prediction with fractional-pel accuracy
Girod, Bernd;
IEEE Transactions on Communications v. 41 (Apr. '93) p. 604-12
DOCUMENT TYPE: Feature Article ISSN: 0090-6778 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: A study is presented of the effect of fractional-pel accuracy
using spatial **prediction / interpolation** filters on the efficiency of motion-compensating predictors. The prediction error of the power spectral
density and the probability density function of the displacement error are
related in **model** calculations. The predictions are improved by higher
accuracy of motion compensation and by spatial Wiener filtering in the prediction. These **model** results are confirmed by videophone and broadcast TV signals. Sinc-interpolation, bilinear interpolation, and Wiener filtering are compared at interger-pel accuracies, and a 3-stage technique for displacement estimation is made. It is concluded that quarter-pel accuracy is required for broadcast TV signals and half-pel accuracy for videophone signals.

DESCRIPTORS: Image motion compensation; Spatial filters; Prediction methods (Information theory);
?


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Set     Items   Description
S1         43   PREDICT?()INTERPOLAT?
S2      80926   (GENERAT? OR CREAT?)(5N)(MODEL? ? OR SIMULAT? OR
EMULAT? OR
              IMITAT? OR MIRROR?)
S3       4320   (COMPUTERI? OR AUTOMATE? OR ELECTRONIC?)(5N)(FORECAST?
OR -
             PREDICT?)
S4      22376   (PREVIOUS OR FORMER OR PAST OR FIRST OR 1ST OR
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HISTORICAL?-
             )(5N)(PREDICT? OR FORECAST?)
S5      20271    (CURRENT OR PRESENT)(5N)(PREDICT? OR FORECAST?)
S6    4981161    COMBIN? OR COMPAR? OR ANALYZ? OR ANALYS?
S7          0    C4CAST()COM OR .C4CAST.COM.
S8       4179    AU=(PHILLIPS, G? OR PHILLIPS G? OR FINDLAY, M? OR
FINDLAY -
              M? OR JENNINGS, W? OR JENNINGS W? OR KLEIN, S? OR KLEIN S?
OR
              RICE, M? OR RICE M?)
S9           0   S1 AND S2
S10         10   S1 AND MODEL?
S11          7   S10 NOT PY>1999
S12          4   S3 AND S4 AND S5 AND S6
S13         15   S8 AND INTERPOLAT?
S14          8   S13 NOT PY>1999
```

Full Text Files

11/3,K/1 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10167739 SUPPLIER NUMBER: 20297939 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bayesian prediction of transformed Gaussian random fields.
De Oliveira, Victor; Kedem, Benjamin; Short, David A.
Journal of the American Statistical Association, v92, n440, p1422(12)
Dec, 1997
ISSN: 0162-1459 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 6688 LINE COUNT: 00575

... kriging, which is by far the most frequently used method in the geosciences for spatial **prediction / interpolation** . More specifically,
using cross-validation as in Section 4.1, we compare the predictive performance...

11/3,K/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01427969 SUPPLIER NUMBER: 10588072 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MPEG: a video compression standard for multimedia applications. (Moving Picture Experts Group) (technical)
Le Gall, Didier
Communications of the ACM, v34, n4, p46(13)
April, 1991

17/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00551841 91-26199
System Predicts Future W.C. Claims
Calise, Angela K.
National Underwriter (Property/Casualty/Employee Benefits) v95n19 PP: 23,
26 May 13, 1991
ISSN: 0898-8897 JRNL CODE: NUN

...ABSTRACT: information service company serving the workers compensation
(WC) market, has created MIRA (Micro Insurance Reserve **Analysis**). It is
the industry's **first** **automated** loss reserve system that **predicts** the
cost and duration of **current** WC claims with a 98.5% accuracy rate. Mark
S. Hammond of Risk Data maintained...

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File 268:Banking Info Source 1981-2005/Jul W1
         (c) 2005 ProQuest Info&Learning
File 626:Bond Buyer Full Text 1981-2005/Jul 14
         (c) 2005 Bond Buyer
File 267:Finance & Banking Newsletters 2005/Jul 12
         (c) 2005 The Dialog Corp.

Set     Items   Description
S1          6   PREDICT?()INTERPOLAT?
S2     259504   (GENERAT? OR CREAT?)(5N)(MODEL? ? OR SIMULAT? OR
EMULAT? OR
                IMITAT? OR MIRROR?)
S3      32439   (COMPUTERI? OR AUTOMATE? OR ELECTRONIC?)(5N)(FORECAST?
OR -
               PREDICT?)
S4     207211   (PREVIOUS OR FORMER OR PAST OR FIRST OR 1ST OR
HISTORICAL?-
               )(5N)(PREDICT? OR FORECAST?)
S5     132010   (CURRENT OR PRESENT)(5N)(PREDICT? OR FORECAST?)
S6   20178900   COMBIN? OR COMPAR? OR ANALYZ? OR ANALYS?
S7          0   C4CAST()COM OR .C4CAST.COM.
S8       1412   AU=(PHILLIPS, G? OR PHILLIPS G? OR FINDLAY, M? OR
FINDLAY -
               M? OR JENNINGS, W? OR JENNINGS W? OR KLEIN, S? OR KLEIN S?
OR
               RICE, M? OR RICE M?)
S9          0   S1(S)S2
S10         4   S1 NOT PY>1999
S11         4   RD (unique items)
S12        70   S2(5N)INTERPOLAT?
S13        70   S12 NOT S11
S14        24   S13 NOT PY>1999
S15        21   RD (unique items)
S16         1   S3(S)S4(S)S5(S)S6
S17         1   S16 NOT S11
S18         0   S8(S)(S1 OR S2)
S19         0   S8(S)INTERPOLAT?
```

Inventor

1/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016507975   **Image available**
WPI Acc No: 2004-666255/200465
XRPX Acc No: N04-527510
  Financial forecasting method e.g. for commodity price forecasting,
  involves dividing forecasters into clusters defined based on
comparison
  of previous predictions made by forecasters, using statistical
clustering
  technique
Patent Assignee: C4CAST.COM INC (CFOU-N)

US 6907403 B1 20050614 US 2000615025 A 20000713 200539 B
Priority: US 2000615025 A 20000713

Filing Details:

Patent No	Kind	Lan	Pg	Filing Notes
US 6907403	B1	ENG		

...Inventor: **FINDLAY M C**

File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Feb(Updated 050606)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200544
(c) 2005 Thomson Derwent
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(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050707,UT=20050630
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200544
(c) 2005 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	5	AU='FINDLAY M C'